

# EVCM 240kW

EVCM's dual output DC Chargers advances EV compatibility at public charging sites. Its ground-mounted and modular design ensures cost-efficient installation and lifecycle maintenance. It also features built-in network connectivity for authentication and remote control applications.



## Specifications



Part Number	EVCM 240kW
Input Rating	280 A, 192 kVA 480 VAC or 270 VAC +/- 10% (50 Hz or 60 Hz)
Power Factor	> 0.96
Current THD	Compliant with IEEE 519
Efficiency	94%
Stand-by Consumption	<20W
<b>Power Output</b>	
DC Output #1	CCS 1/CCS 2 connector, 459 A max, 240 kW (Max), 200 - 920Vdc
DC Output #2	CCS 1/CCS 2 connector, 459 A max, 240 kW (Max), 200 - 920Vdc
<b>Protection</b>	
Protection	Over current, Under voltage, Over voltage, Surge protection, Short circuit, Over temperature, Ground fault
<b>User Interface &amp; Control</b>	
Display	7" LCD high-contrast touchscreen
Support Language	English (other languages available upon request)
Push Buttons	Multi-functional buttons (LED light: Orange, Blue) / Emergency stop button (Red)
User Authentication	ISO/IEC 14443 Type A/B RFID for user authentication
<b>Communication</b>	
Connectivity	OCPP 1.6 J
Network Interface	Ethernet (optional), Cellular 4G/5G, WIFI
<b>Environment</b>	
Operating Temperature	-22°F to +122°F (-30°C to +50°C)
Storage Temperature	-40°F to +185°F (-40°C to +85°C)
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 6,500 ft. (2,000 m)
<b>Mechanical Design</b>	
Ingress Protection	Type 3R
Enclosure Protection	IK10 according to IEC 62262
Cooling	Forced air
Charging Cable Length	13 ft. (5 m)
Type Of Mounting	Ground Mount
<b>Installation</b>	
Instruction	Our Technical Expert will guide you

Note1 : Single output model is available.

Note2 : Specifications are subject to change without notice.

### EVChargeMan

Plot no. 20, 4th floor T-Hub, Inorbit Mall Rd, Vittal Rao Nagar, Madhapur, Hyderabad, Telangana - 500081.  
+91 73860 92691 +91 73960 64903  
sales@evchargeman.com

WWW.EVCHARGE MAN.COM

More Information

